Amendments to the Claims:

Please cancel claim 2 and amend claims 3, 4, 7, 9, 10, 11, 13, 14, 17, 20 and 24.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 and 2 (cancelled)

Claim 3 (currently amended): ~~The method as recited in claim 2,~~ A method for adapting a parameter of a hot gas of a hot-gas generator having a downstream technological process, the method comprising:

emitting a mass flow of the hot gas from the hot-gas generator into a connecting element;

discharging a first portion of the mass flow from the connecting element using an exhaust;

feeding a second portion of the mass flow to the technological process using the connecting element; and

influencing a temperature of the hot gas between the hot-gas generator and the technological process,

wherein the influencing of the temperature includes feeding at least one of a coolant and an additive to the hot gas in a region of the connecting element, and

wherein the feeding is performed at a first location of the connecting element having a lowest pressure in the connecting element, and wherein the discharge is performed at a second location of the connecting element having a highest pressure in the connecting element.

Claim 4 (currently amended): ~~The method as recited in claim 2,~~ A method for adapting a parameter of a hot gas of a hot-gas generator having a downstream technological process, the method comprising:

emitting a mass flow of the hot gas from the hot-gas generator into a connecting element;

discharging a first portion of the mass flow from the connecting element using an exhaust;

feeding a second portion of the mass flow to the technological process using the connecting element; and

influencing a temperature of the hot gas between the hot-gas generator and the technological process,

wherein the influencing of the temperature includes feeding at least one of a coolant and an additive to the hot gas in a region of the connecting element, and

wherein the coolant includes at least one of a gas, a vapor, a liquid.

Claim 5 (original): The method as recited in claim 4, wherein the gas is an exhaust gas recirculated from a location downstream of the technological process.

Claim 6 (original): The method as recited in claim 5, wherein the gas is air, the vapour is steam and the liquid is water.

Claim 7 (currently amended): ~~The method as recited in claim 2,~~ A method for adapting a parameter of a hot gas of a hot-gas generator having a downstream technological process, the method comprising:

emitting a mass flow of the hot gas from the hot-gas generator into a connecting element;

discharging a first portion of the mass flow from the connecting element using an exhaust;

feeding a second portion of the mass flow to the technological process using the connecting element; and

influencing a temperature of the hot gas between the hot-gas generator and the technological process,

wherein the influencing of the temperature includes feeding at least one of a coolant and an additive to the hot gas in a region of the connecting element, and

wherein the additive is configured to provide a reduction of emissions.

Claim 8 (original): The method as recited in claim 7, wherein the additive includes at least one of ammonia, urea and an exhaust gas.

Claim 9 (currently amended): The method as recited in claim ~~2~~ 3, wherein the influencing includes heating hot gas downstream of the hot-gas generator.

Claim 10 (currently amended): ~~The method as recited in claim 9,~~ A method for adapting a parameter of a hot gas of a hot-gas generator having a downstream technological process, the method comprising:

emitting a mass flow of the hot gas from the hot-gas generator into a connecting element;

discharging a first portion of the mass flow from the connecting element using an exhaust;

feeding a second portion of the mass flow to the technological process using the connecting element; and

influencing a temperature of the hot gas between the hot-gas generator and the technological process,

wherein the influencing of the temperature includes feeding at least one of a coolant and an additive to the hot gas in a region of the connecting element,

wherein the influencing includes heating hot gas downstream of the hot-gas generator, and

wherein the heating includes raising an initial temperature of the hot gas within a range of up to 10%.

Claim 11 (currently amended): The method as recited in claim ~~9~~ 10, wherein the heating is performed using an auxiliary combustion, and wherein the auxiliary combustion is performed using at least one of a fresh air burner and a channel burner.

Claim 12 (original): The method as recited in claim 11, and wherein the auxiliary combustion is performed at at least one of a first location between hot-gas generator and technological process, a second location in the connecting element, a third location on the connecting element, and a fourth location in the inlet region of the technological process.

Claim 13 (currently amended): The method as recited in claim ~~2~~ 3, further comprising regulating a proportion of the first portion of the hot-gas mass flow.

Claim 14 (currently amended): ~~The method as recited in claim 13,~~ A method for adapting a parameter of a hot gas of a hot-gas generator having a downstream technological process, the method comprising:

emitting a mass flow of the hot gas from the hot-gas generator into a connecting element;

discharging a first portion of the mass flow from the connecting element using an exhaust;

feeding a second portion of the mass flow to the technological process using the connecting element;

influencing a temperature of the hot gas between the hot-gas generator and the technological process; and

regulating a portion of the first portion of the hot-gas mass flow,

wherein the influencing of the temperature includes feeding at least one of a coolant and an additive to the hot gas in a region of the connecting element, and

wherein the regulating is performed as a function of at least one of the mass flow at a first location, a temperature of the mass flow at the first location, a flow velocity of the mass flow at the first location, and a pressure of the mass flow at the first location, wherein the first location is upstream of the exhaust.

Claim 15 (original): The method as recited in claim 13, wherein the regulation is performed using at least one an adjusting device and a delivery device.

Claim 16 (previously presented): A method for adapting a parameter of a hot gas of a hot-gas generator having a downstream technological process, the method comprising:

emitting a mass flow of the hot gas from the hot-gas generator into a connecting element;

discharging a first portion of the mass flow from the connecting element using an exhaust;

feeding a second portion of the mass flow to the technological process using the connecting element;

influencing a temperature of the hot gas between the hot-gas generator and the technological process; and

regulating a proportion of the first portion of the hot-gas mass flow, wherein the regulation is performed using at least one an adjusting device and a delivery device, wherein the adjusting device includes a flap and the delivery device includes a blower.

Claim 17 (currently amended): ~~The method as recited in claim 2,~~ A method for adapting a parameter of a hot gas of a hot-gas generator having a downstream technological process, the method comprising:

emitting a mass flow of the hot gas from the hot-gas generator into a connecting element;

discharging a first portion of the mass flow from the connecting element using an exhaust;

feeding a second portion of the mass flow to the technological process using the connecting element; and

influencing a temperature of the hot gas between the hot-gas generator and the technological process,

wherein the influencing of the temperature includes feeding at least one of a coolant and an additive to the hot gas in a region of the connecting element, and

wherein the first portion is in a range of up to 15% of the mass flow.

Claim 18 (original): The method as recited in claim 11, wherein the hot-gas generator is a combustion plant and the technological process includes one of a hot-water generator or a steam generator.

Claim 19 (original): The method as recited in claim 18, wherein the combustion plant is a gas turbine plant and wherein the technological process includes a heat-recovery boiler.

Claim 20 (currently amended): ~~The method as recited in claim 2,~~ A method for adapting a parameter of a hot gas of a hot-gas generator having a downstream technological process, the method comprising:

emitting a mass flow of the hot gas from the hot-gas generator into a connecting element;

discharging a first portion of the mass flow from the connecting element using an exhaust;

feeding a second portion of the mass flow to the technological process using the connecting element; and

influencing a temperature of the hot gas between the hot-gas generator and the technological process,

wherein the influencing of the temperature includes feeding at least one of a coolant and an additive to the hot gas in a region of the connecting element, and

wherein the first portion is within a discharge range of 6-12% of the mass flow, and wherein the influencing of the temperature is performed within a temperature change range of −20 K to +40 K.

Claim 21 (original): The method as recited in claim 20, wherein the discharge range is 6-8% and the temperature change range is positive up to 20 K.

Claims 22-23 (cancelled)

Claim 24 (currently amended): The method as recited in claim ~~2~~ 3, wherein the parameter includes at least one of a temperature, a pressure and a mass flow of the hot gas.